

# **ICD-10-CM: A Preview of the Structure and Conventions of ICD-10-CM**

DRAFT

**INGENIX®**

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# ICD-10-CM Index to Diseases and Injuries

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## CHAPTER 3 — Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism D50-D89

Excludes2: autoimmune disease (systemic) NOS (M35.9)  
certain conditions originating in the perinatal period (P00-P96)  
complications of pregnancy, childbirth and the puerperium (O00-O99)  
congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)  
endocrine, nutritional and metabolic diseases (E00-E90)  
human immunodeficiency virus [HIV] disease (B20)  
injury, poisoning and certain other consequences of external causes (S00-T98)  
neoplasms (C00-D49)  
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R94)

This chapter contains the following blocks:

D50-D53 Nutritional anemias  
D55-D59 Hemolytic anemias  
D60-D64 Aplastic and other anemias and other bone marrow failure syndromes  
D65-D69 Coagulation defects, purpura and other hemorrhagic conditions  
D70-D77 Other disorders of blood and blood-forming organs  
D78 Intraoperative and postprocedural complications of spleen  
D80-D89 Certain disorders involving the immune mechanism

### NUTRITIONAL ANEMIAS (D50-D53)

**D50 Iron deficiency anemia**  
Includes: siderotic anemia  
hypochromic anemia

**D50.0 Iron deficiency anemia secondary to blood loss (chronic)**  
Posthemorrhagic anemia (chronic)  
Excludes1: acute posthemorrhagic anemia (D62)  
congenital anemia from fetal blood loss (P61.3)

**D50.1 Sideropenic dysphagia**  
Kelly-Paterson syndrome  
Plummer-Vinson syndrome

**D50.8 Other iron deficiency anemias**  
Iron deficiency anemia due to inadequate dietary iron intake

**D50.9 Iron deficiency anemia, unspecified**

**D51 Vitamin B12 deficiency anemia**  
Excludes1: vitamin B12 deficiency (E53.8)

**D51.0 Vitamin B12 deficiency anemia due to intrinsic factor deficiency**  
Addison anemia  
Biermer anemia  
Pernicious (congenital) anemia  
Congenital intrinsic factor deficiency

**D51.1 Vitamin B12 deficiency anemia due to selective vitamin B12 malabsorption with proteinuria**  
Imerslund (-Gräsbeck) syndrome  
Megaloblastic hereditary anemia

**D51.2 Transcobalamin II deficiency**

**D51.3 Other dietary vitamin B12 deficiency anemia**  
Vegan anemia

**D51.8 Other vitamin B12 deficiency anemias**

**D51.9 Vitamin B12 deficiency anemia, unspecified**

**D52 Folate deficiency anemia**  
Excludes1: folate deficiency without anemia (E53.8)

**D52.0 Dietary folate deficiency anemia**  
Nutritional megaloblastic anemia

**D52.1 Drug-induced folate deficiency anemia**  
Code first (T36-T50) to identify drug

**D52.8 Other folate deficiency anemias**

**D52.9 Folate deficiency anemia, unspecified**  
Folic acid deficiency anemia NOS

**D53 Other nutritional anemias**  
Includes: megaloblastic anemia unresponsive to vitamin B12 or folate therapy

**D53.0 Protein deficiency anemia**  
Amino-acid deficiency anemia  
Orotaciduric anemia  
Excludes1: Lesch-Nyhan syndrome (E79.1)

**D53.1 Other megaloblastic anemias, not elsewhere classified**  
Megaloblastic anemia NOS  
Excludes1: Di Guglielmo's disease (C94.0)

**D53.2 Scurbutic anemia**  
Excludes1: scurvy (E54)

**D53.8 Other specified nutritional anemias**  
Anemia associated with deficiency of copper  
Anemia associated with deficiency of molybdenum  
Anemia associated with deficiency of zinc  
Excludes1: nutritional deficiencies without anemia, such as:  
copper deficiency NOS (E61.0)  
molybdenum deficiency NOS (E61.5)  
zinc deficiency NOS (E60)

**D53.9 Nutritional anemia, unspecified**  
Simple chronic anemia  
Excludes1: anemia NOS (D64.9)

### HEMOLYTIC ANEMIAS (D55-D59)

**D55 Anemia due to enzyme disorders**  
Excludes1: drug-induced enzyme deficiency anemia (D59.2)

**D55.0 Anemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency**  
Favism  
G6PD deficiency anemia

**D55.1 Anemia due to other disorders of glutathione metabolism**  
Anemia (due to) enzyme deficiencies, except G6PD, related to the hexose monophosphate [HMP] shunt pathway  
Anemia (due to) hemolytic nonspherocytic (hereditary), type I

**D55.2 Anemia due to disorders of glycolytic enzymes**  
Hemolytic nonspherocytic (hereditary) anemia, type II  
Hexokinase deficiency anemia  
Pyruvate kinase [PK] deficiency anemia  
Triose-phosphate isomerase deficiency anemia  
Excludes1: disorders of glycolysis not associated with anemia (E74.8)

**D55.3 Anemia due to disorders of nucleotide metabolism**

**D55.8 Other anemias due to enzyme disorders**

**D55.9 Anemia due to enzyme disorder, unspecified**

**D56 Thalassemia**  
Excludes1: sickle-cell thalassemia (D57.4-)

**D56.0 Alpha thalassemia**  
Alpha thalassemia major  
Hemoglobin H disease  
Severe alpha thalassemia  
Triple gene defect alpha thalassemia  
Excludes1: alpha thalassemia minor (D56.3)  
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Thalassemia intermedia  
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sickle-cell beta thalassemia (D57.4-)

**D56.2 Delta-beta thalassemia**  
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Alpha thalassemia trait  
Beta thalassemia minor  
Delta-beta thalassemia minor  
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delta-beta thalassemia (D56.2)